

South Carolina Aging Research Conference Movement and Mobility



March 30 - April 1, 2008
Madren Conference Center
Clemson University
Clemson, South Carolina

Poster Abstracts Due:.....December 15, 2007
Registration Due:.....March 1, 2008

The 2008 South Carolina Aging Research Conference: Movement and Mobility will provide the platform for disseminating best practices in increasing physical activity levels of older adults and assessing functionality and fall risk factors in order to enhance movement and mobility. It will also feature basic science and clinical research on movement disorders such as Parkinson's Disease. The format of the conference features keynote speakers, as well as concurrent sessions on basic science, clinical research, and the assessment of movement, mobility, and driving.

Sponsors

AARP
Lt Gov Office on Aging
MUSC Center for Aging
DHEC
Palmetto Health
South Carolina Center for Gerontology
Greenville Hospital System
SC Hospital Association
Geriatric Education Center
USC School of Medicine, Division of Geriatrics

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For more information, visit:
www.clemson.edu/aging/2008conference.html



South Carolina Aging Research Conference: Movement and Mobility

March 30 to April 1, 2008
Clemson University,
Madsen Conference Center,
South Carolina

- Agenda -

March 30

5:30 **Welcome**
Dr. Cheryl J. Dye, Director, Institute for Engaged Aging
André Bauer, Lt. Governor, or **Curtis Loftis**, Director of SC Office on Aging

6:00 **Keynote Address**
Dr. Steve Blair, Professor, Departments of Exercise Science and Epidemiology and Biostatistics, Arnold School of Public Health, University of South Carolina.
"Preserving Health and Function with Physical Activity"

March 31

8:30-9:30 **Dr. Miriam Morey, Duke University**, Director for the Claude Pepper Center for Older Adults, Duke University
"Exercise Interventions for Successful Aging".

9:45-10:45 **Dr. Elaine Cress, University of Georgia**, Director of Aging & Physical Performance Laboratory.
"Assessing Physical Function of Older Adults"

10:45-11:00 **Break**

11:00-12:00 **Dr. Greg Gerhardt, University of Kentucky**
Morris K. Udall, Director, Parkinson's Disease Research Center of Excellence
"Latest Findings in Parkinson's Disease Research"

12:00-2:00 **Lunch Break and Poster Session**

2:00-4:30 **Basic Science – Age-related Movement Disorders, Session Chair, Dr. Lotta Granholm**
Dr. James Krause, Professor and Director for the Center for Interdisciplinary Spinal Cord Injury Research, the Program for Movement, Exercise and Rehabilitation Research, and the SC Spinal Cord Injury Research Fund, MUSC.
"Health Participation, and Subjective Well-being After SCI: Relationship as a Function of Ambulatory and Mobility Status"

Dr. Naren Banik, Professor, Department of Microbiology and Immunology, MUSC
“Animal Model Treatment Methods for Spinal Cord Injury”.

Dr. Larry Middaugh, Department of Psychiatry, MUSC
“Motor Impairment with Aging with Mice; A Model for Age-related Motor Dysfunction in Humans”

Dr. Narayan Bhat, Professor, Department of Neurology, Physiology & Neuroscience, MUSC
“LPS and GDNF: Effects on the Spinal Cord and Movement”

Dr. Cesar Borlongan, Professor, Medical College of Georgia
“Animal Models for Stroke Research and their Applicability for Clinical Trials”

2:00-4:30 Movement Disorders Clinical Research, Session Chair, Dr. Vanessa Hinson & Dr. Ken Bergmann

Vanessa Hinson, M.D., Assistant Professor of Neurology, Director of Movement Disorders, MUSC

" Cognitive Impairment in Parkinson's Disease"

Ken Bergmann, M.D., Associate Professor of Neurology, Director of the Murray Center for Research on Parkinson's Disease and Related Disorders, MUSC
“Gene and Environmental Interactions in the Pathogenesis of Parkinson's Disease”

Jorge Juncos, MD, Medical Director, Emory University American Parkinson's Disease Association Information and Referral Center, Emory University
“Alternative Therapies for Parkinson's Disease”

2:00-4:30 Assessment of Movement, Mobility and Driving, Session Chair, Dr. Elaine Cress & Dr. Cheryl Dye

Dr. Cecelia Griffith, Specialty Director for Gentiva Home Health.

“Using a Multi-disciplinary Approach to Determine Impairments in Movement and Mobility”

Dr. Harriet Williams, Professor, Department of Exercise Science, Norman J. Arnold School of Public Health, Director, The Lifespan Motor Development/Control Laboratories, University of South Carolina. “Strategies to Reduce Fall Risk Among Older Adults”

Dr. Bill Logan, Director of Geriatric Services, Greenville Hospital System and
Dr. Johnell Brooks, Assistant Professor, Department of Psychology, Clemson University
“Assessing Physical Function and Driving Ability in a Clinical Setting with Home Environment and Driving Assessment Labs”.

Dr. Lynne Cory, Assistant Professor, Department of Parks, Recreation and Tourism Management, Clemson University
“The Role of Physical Functional Ability on the Participation in Value Life Activities”

4:30-6:30 Poster Session

April 1

- 9:00-10:00 Educational Research for Healthcare Improvement – Session Chair, Dr. Paul Eleazer**
Dr. Lisa Granville, Professor and Associate Chair, Department of Geriatrics, Florida State University College of Medicine.
“Enhancing Physician Education in Geriatric Medicine”
- 10:00-11:00 Older Adult Driving – Session Chair, Dr. Johnell Brooks**
Dr. David Carr, Associate Professor of Internal Medicine and Neurology, Clinical Director Division of Geriatrics and Nutritional Science, Washington University School of Medicine, Associate Medical Director, The Rehabilitation Institute of St. Louis.
“The Older Adult Driver with Dementia: How Far Can They Go and for How Long?”
- 11:00-11:30 Announcement of Poster Awards**
- 11:30-1:00 Lunch and Keynote Address**
David Buchner, MD, Ph.D., Chief, Physical Activity and Health Branch Division of Nutrition and Physical Activity, National Center for Chronic Disease Prevention and Health Promotion, Centers for Disease Control and Prevention
“The Surprising Relationships between Physical Activity and Cognition in Older Adults”
- 1:00-3:00 Meetings**

Policy and board meetings for South Carolina Aging Research Network

Contact

About Registration Process and/or Poster Abstracts:

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**South Carolina Aging Research Conference:
Movement and Mobility**

**March 30 - April 1, 2008
Clemson, South Carolina
Madren Conference Center**

CONFERENCE REGISTRATION

(Check Registration Only / Each prospective participant must register individually)

Name (Last, First): _____

Organization / Agency: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Country (if not U.S.A.): _____

Telephone: (____) / _____ / _____ Fax: (____) / _____ / _____

Email Address: _____

Certifications (optional): _____

Conference Registration Fee

(Includes Sunday dinner, Monday and Tuesday breakfast and lunch, CEU's and conference materials.)

Each prospective participant must register individually. Student ID will be requested at the conference.

There will be \$50.00 additional cost for registrations received after March 1st.

Conference Registration Fee for Students (Select one)

☐ Full Registration (**\$45.00** if you register on and before March 1st, 2008): \$ _____

☐ 2-Day Registration (**\$30.00** if you register on and before March 1st, 2008): \$ _____

Please select the days that you plan to attend the conference (Select one):

☐ Sunday (30th March) and Monday (31st March)

☐ Monday (31st March) and Tuesday (1st April)

☐ Late Registration (**\$95.00** if you register after March 1st, 2008): \$ _____

Conference Registration Fee for Others (Select one)

☐ Full Registration (**\$110.00** if you register on and before March 1st, 2008): \$ _____

☐ 2-Day Registration (**\$75.00** if you register on and before March 1st, 2008): \$ _____

Please select the days that you plan to attend the conference (Select one):

☐ Sunday (30th March) and Monday (31st March)

☐ Monday (31st March) and Tuesday (1st April)

☐ Late Registration (**\$160.00** if you register after March 1st, 2008): \$ _____

Total: \$ _____

Fill out the registration form and send it with your check (made payable to **Clemson University**) to:

Dr. Deborah Thomason, Clemson University, 238 Poole Agricultural Center

Clemson, S.C. 29634-0753

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Clemson University's Federal ID # is **57-6000-254**